

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>	Attorney Docket Number	428-B01.US
	First Name Inventor	Gerard TERREAULT
	<b>COMPLETE IF KNOWN</b>	
	Application Number	/
	Filing Date	
	Group Art Unit	
<input checked="" type="checkbox"/> Declaration Submitted With initial Filing	OR	<input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required
Examiner Name		

As a below named inventor, I hereby declare that :

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Method and apparatus for detecting and quantifying impairments in QAM signals**

(Title of the Invention)

The specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) [ ] as United States Application Number or PCT International

Application Number [ ] and was amended on (MM/DD/YYYY) [ ] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto :

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States Provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application Numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/253,729	11/29/2000	

**DECLARATION - Utility or Design Patent Application**

Direct all correspondence to :

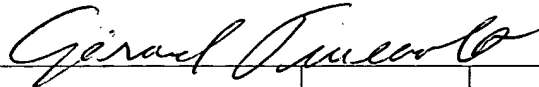
☐ Customer Number  
or Bar Code LabelOR ☒ Correspondence address belowName **Mr. Gerard TERREAULT**Address **C/o PROTECTIONS EQUINOX INT'L INC.**Address **4480 Cote-de-Liesse, Suite 224**City **Montreal**State **QBC**ZIP **H4N 2R1**Country **Canada**Telephone **(514) 739-6770**Fax **(514) 733-4424**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor.Given Name  
(first and middle [if any]) **Gerard**Family Name  
or Surname **TERREAULT**

Inventor's Signature

Date **April 5, 2001**Residence City **Pierrefonds**State **QBC**Country **Canada**Citizenship **CDN**Post Office Address **380, ch. de la Rive-Boisee, #102**

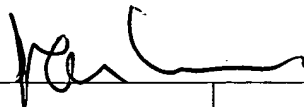
Post Office Address

City **Pierrefonds**State **QBC**ZIP **H8Z 3K4**Country **Canada**

NAME OF SECOND INVENTOR :

☐ A petition has been filed for this unsigned inventor.Given Name  
(first and middle [if any]) **Jean**Family Name  
or Surname **LEWIS**

Inventor's Signature

Date **April 5, 2001**Residence City **Laval**State **QBC**Country **Canada**Citizenship **CDN**Post Office Address **345, rue Des Hiboux**

Post Office Address

City **Laval**State **QBC**ZIP **H7A 3Z5**Country **Canada**

Additional inventors are being named on the \_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.